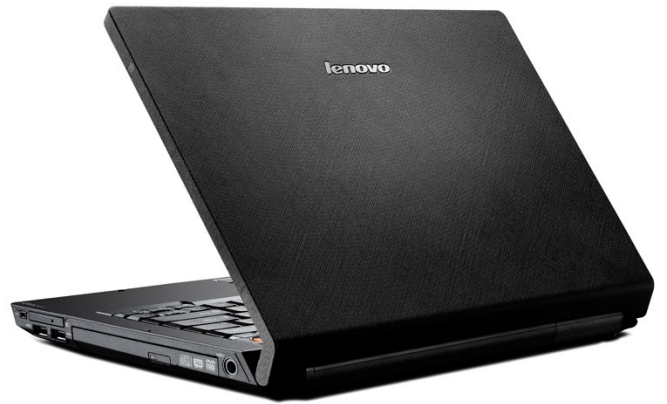




Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	ENERGY STAR 4.0	Vista preload	Avail date
2781-74U	T3200	2.00	2GB	14.1" WXGA		Cam	GMA	250GB ⁸	DVD±RW	Intel 5100 ²⁸	Black		Prem 32	Nov 08
2781-82U	T3400	2.16	2GB	14.1" WXGA	LED	Cam	GMA	160GB	DVD±RW	* Intel 5100	Black		Prem 32	Feb 09
2781-83U	T3400	2.16	2GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black		Prem 32	Feb 09
2781-84U	T3400	2.16	3GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black		Prem 32	Feb 09
2781-73U	T5800	2.00	3GB	14.1" WXGA		Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	ES40	Prem 32	Sep 08
2781-86U	T6400	2.00	3GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	ES40	Prem 32	Feb 09
2781-7AU	T6400	2.00	4GB	14.1" WXGA	LED	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	ES40	Prem 64	Jan 09
2781-87U	T6400	2.00	4GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	ES40	Prem 64	Feb 09

- **14.1" widescreen, glossy display**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater® premium audio system with two speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**
- **OneKey silence mode provides quieter operation through a touch-sensitive control button**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® dual-core processor T3200 or T3400 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 or T6400 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft® Windows® Vista® Home Premium Edition (64-bit) ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ ; <i>Italics:</i> standard memory in both sockets; no sockets available 73U/74U: PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Others:</i> PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Some: LED backlight , 200 nits, 16:10 aspect ratio, 400:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content	Available at these retailers • lenovo.com • Circuit City®
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm with optical drive and battery: 6-cell: 5.2 lb (2.35 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell , 5200 mAh, smart battery Up to 5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC) One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
ExpressCard/54 Multicard reader	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
Ports		
TV tuner	None	
Mini PCI Express	Two Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	None	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	High Definition (HD) Audio, Conexant 20561 codec / two main speakers (2 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information

* Intel Centrino® processor technology

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US models announced February 24, 2009; previous models on September 9 or November 12, 2008 or January 13, 2009

(RSM1-1) February 2009

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Discrete graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	ENERGY STAR 4.0	Vista preload	Avail date
2781-89U	P7450	2.13	4GB	14.1" WXGA	LED	Cam	9300M GS	320GB ⁸	DVD±RW	✚ Intel 5100 ²⁸	Black	ES40	Prem 64	Feb 09
<ul style="list-style-type: none">• 14.1" widescreen, glossy display• Light Weave textured cover• Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.• Dolby® Home Theater® premium audio system with two speakers and one subwoofer• HDMI port, HDCP-compliant• Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows• OneKey silence mode provides quieter operation through a touch-sensitive control button														
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P7450 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache										Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Editon (64-bit) ✧ Vista Premium logo			
Memory	4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available										Preloaded applications ¹⁴ (only some listed)			
Diskette drive	None (use optional USB-based diskette drive)										<ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo ReadyComm• Norton Internet Security™ (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• Carbonite Online Backup• VeriFace™ Facial Recognition• Lenovo Energy Management Software• Cyberlink Power2Go (DVD±RW)			
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in													
SATA disk	320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable													
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio													
Camera	Camera on top of screen, 1.3-megapixel, fixed focus													
Discrete graphics	NVIDIA® GeForce® 9300M GS, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant										Available at these retailers • lenovo.com			
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key													
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key										90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant			
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm										Limited Warranty ¹² ➤ 1-year parts and labor ➤ Depot repair service ¹⁹ ➤ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none">• 1-year accidental damage protection via depot 43R8885• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ➤ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Weight ²	with optical drive and battery: 6-cell: 5.2 lb (2.35 kg)													
Case color	Black top, black bottom													
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic													
Battery - type	Lithium Ion 6-cell, 5200 mAh, smart battery													
Battery - life ¹⁰	Up to 3.5 hr													
Chipset	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)													
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)													
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)													
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)													
TV tuner	None													
Mini PCI Express	Two Mini PCI Express slots													
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)													
Bluetooth™	None													
Modem	56K V.92 ⁶ modem													
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3													
Audio support	High Definition (HD) Audio, Conexant 20561 codec / two main speakers (2 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software													
Fingerprint reader	None													

See footnotes for important warranty information
 US model announced February 24, 2009

✚ Intel Centrino® 2 processor technology

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 (RSM1-3) February 2009



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510
with aluminum palm rest



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510
with aluminum palm rest



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
7758-2AU	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	120GB ⁸	DVD±RW	Intel 11a/b/g ¹¹	None	Home Prem	May 08
7758-2BU	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 11a/b/g	None	Home Prem	May 08
7758-2CU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	May 08
7758-3AU	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
7758-3BU	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
7758-3CU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Aug 08

- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2370 or T2390 with dual-core , Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5550 or T5750 with dual-core , Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ✧ Vista Premium logo Preloaded applications ¹⁴ <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo Anycomm• Norton® AntiVirus 2007 (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• VeriFace™ Facial Recognition• EarthLink®• Energy Cut• Lenovo Shuttle Center (DVD±RW)• Cyberlink Power2Go (DVD±RW)
Memory	2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available		
Diskette drive	None (use optional USB-based diskette drive)		
EIDE DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in		
SATA disk	120GB (5400 rpm), 160GB (5400 rpm), or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable		
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen		
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Graphics	Intel Graphics Media Accelerator X3100 , in GM965		
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys		
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)		
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm		
Weight ²	with optical drive and battery: <i>6-cell</i> : 6.4 lb (2.91 kg)		
Case color	Black top, black bottom		
Case material	ABS plastic		
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator		
Battery - life ¹⁰	Up to 4 hr		
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus		
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)		
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)		
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
TV tuner	None		
Video out	S-video out port (TV-out), one 7-pin industry standard connector		
Mini PCI Express	Two Mini PCI Express slot		
Intel 11a/b/g	11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG		
Bluetooth™	None		
Modem	56K V.92 ⁶ modem		
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3		
Audio support	Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software		
Fingerprint reader	None		

Available at these retailers
• lenovo.com

65-watt AC adapter
Wireless on/off switch
ENERGY STAR® 4.0-compliant
RoHS-compliant

Limited Warranty ¹²
⇒ 1-year parts and labor
⇒ Depot repair service ¹⁹
⇒ Service upgrade options (in eligible locations): ⁹
• 1-year accidental damage protection via depot 43R8885
• 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883
• 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884
⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information

* Intel Centrino® processor technology

☞ US models announced August 5, 2008; previous models on April 29, 2008

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(MKL1-4) August 2008

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
7758-2DU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	160GB ⁸	DVD±RW	* Intel 11n ²⁸	Blue	Home Prem	May 08
7758-2EU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	May 08
7758-2FU	Core 2 Duo T5550	1.83	4GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	May 08
7758-3DU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	Aug 08
7758-3EU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	8600M GT	320GB	DVD±RW	* Intel 11n	Blue	Home Prem	Aug 08
7758-3FU	Core 2 Duo T5750	2.00	4GB	15.4" WXGA	Cam	8600M GT	320GB	DVD±RW	* Intel 11n	Blue	Home Prem	Aug 08

- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	<i>Widescreen flexibility; two-spindle</i> Intel® Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 667MHz system bus, and 2MB L2 cache								Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ✧ Vista Premium logo			
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available								Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)			
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable											
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus											
Graphics	NVIDIA® GeForce® 8600M GT , PCI Express® x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector											
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)											
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic; <i>Palm rest:</i> aluminum Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator Up to 3 hr								Available at these retailers • lenovo.com			
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus								90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant			
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)											
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)											
TV tuner Video out Mini PCI Express Intel 11n	None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)											
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)											
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software											
Fingerprint reader	None											

See footnotes for important warranty information * Intel Centrino® processor technology
 ☞ US models announced August 5, 2008; previous models on April 29, 2008

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 (MKL1-5) August 2008

Limited Warranty¹²

- ☞ **1-year parts and labor**
- ☞ **Depot repair service**¹⁹
- ☞ **Service upgrade options (in eligible locations):**⁹
 - **1-year accidental damage protection via depot** 43R8885
 - **3-year Lenovo Onsite Repair**¹³ 9x5 Next Business Day 43R8883
 - **3-year Lenovo Onsite Repair**¹³ 9x5 Next Business Day with accidental damage protection 43R8884
- ☞ **24x7 toll-free support for warranty issues during the warranty period**¹² via 877-453-6686



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	ENERGY STAR 4.0	Vista preload	Avail date
4051-2QU	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	160GB ⁸	DVD±RW	Intel 5100 ²⁸	Black			Prem 32	Sep 08
4051-2RU	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black			Prem 32	Sep 08
4051-62U	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black			Prem 32	Nov 08
4051-2SU	T3200	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black			Prem 32	Sep 08
4051-63U	T3200	2.00	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black	Blue		Prem 64	Nov 08
4051-2TU	T5800	2.00	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 32	Sep 08
4051-42U	T5800	2.00	3GB	15.4" WXGA		Cam	GMA	250GB	DVD±RW *	Intel 5100	Black		ES40	Prem 32	Sep 08
4051-2WU	T5800	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 32	Sep 08
4051-2UU	T5800	2.00	3GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 32	Sep 08
4051-43U	T5800	2.00	4GB	15.4" WXGA		Cam	GMA	320GB	DVD±RW *	Intel 5100	Black		ES40	Prem 64	Sep 08
4051-54U	P7450	2.13	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black		ES40	Prem 64	Jan 09

- **15.4" widescreen, glossy display**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater® premium audio system with four speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 or P7450 with dual-core, 800MHz system bus; <i>T5800: 2MB L2 cache; P7450: 3MB L2 cache</i>	Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Easy Capture • Microsoft Office 2007 Trial (60-day) • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	2GB, 3GB, or 4GB std / 4GB max ³¹ ; <i>Italics:</i> standard memory in both sockets; no sockets available; 42U/43U: PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Others:</i> PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	
Diskette drive	None (use optional USB-based diskette drive)	
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), <i>Some:</i> CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio <i>Some:</i> LED backlight , 200 nits, 16:10 aspect ratio, 400:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm	Available at these retailers • lenovo.com • Fry's • Circuit City®
Weight ²	with optical drive and battery: 6-cell: 6.6 lb (2.98 kg)	
Case color	Black top, black bottom	65-watt AC adapter Wireless on/off switch <i>Some:</i> ENERGY STAR® 4.0-compliant RoHS-compliant
Case material	ABS plastic; <i>Palm rest:</i> aluminum	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator	Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Battery - life ¹⁰	Up to 3 hr	
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)	
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Mini PCI Express	Two Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wi-Fi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	56K ⁶ V.92 ¹⁵ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information

* Intel Centrino® processor technology

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Ⓜ US model announced January 13, 2009;

✦ Intel Centrino 2 processor technology

(MKL2-2) January 2009

previous models on September 9, September 16, or November 18, 2008

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	ENERGY STAR 4.0	Vista preload	Avail date
4051-6HU	T3400	2.16	1GB	15.4" WXGA	LED	Cam	GMA	160GB ⁸	DVD±RW	Intel 5100 ²⁸	Black			Basic	Feb 09
4051-68U	T3400	2.16	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black			Prem 32	Feb 09
4051-6FU	T3400	2.16	2GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black			Prem 32	Feb 09
4051-69U	T3400	2.16	3GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black			Prem 32	Feb 09
4051-67U	T6400	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW *	Intel 5100	Black		ES40	Prem 32	Feb 09
4051-6AU	T6400	2.00	3GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 32	Feb 09
4051-6BU	T6400	2.00	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 64	Feb 09

- **15.4" widescreen, glossy display**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater® premium audio system with four speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Lenovo® Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor T3400 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache		Preloaded operating system ²⁰ <ul style="list-style-type: none">- <i>Some:</i> Microsoft® Windows® Vista® Home Premium Edition (32-bit)- <i>Some:</i> Microsoft Windows Vista Home Premium Edition (64-bit)- <i>Some:</i> Microsoft Windows Vista Home Basic Edition (32-bit) ✧ 4051-6HU: Vista Basic logo ✧ <i>Others:</i> Vista Premium logo Preloaded applications ¹⁴ (only some listed) <ul style="list-style-type: none">• Lenovo® OneKey Recovery• Lenovo ReadyComm• Norton Internet Security™ (90 days of virus definitions)• Easy Capture• Microsoft Office 2007 Trial (60-day)• Carbonite Online Backup• VeriFace™ Facial Recognition• Lenovo Energy Management Software• Cyberlink Power2Go (DVD±RW)
Memory	1GB, 2GB, 3GB, or 4GB std / 4GB max ³¹ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available		
Diskette drive	None (use optional USB-based diskette drive)		
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in		
SATA disk	160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable		
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight , 200 nits, 16:10 aspect ratio, 400:1 contrast ratio		
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content		
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key		
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)		
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm		
Weight ²	with optical drive and battery: <i>6-cell</i> : 6.6 lb (2.98 kg)		
Case color	Black top, black bottom		
Case material	ABS plastic; <i>Palm rest</i> : ABS plastic		
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator		
Battery - life ¹⁰	Up to 3 hr		
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)		
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)		
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
TV tuner	None		
Mini PCI Express	Two Mini PCI Express slots		
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)		
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator		
Modem	56K ⁶ V.92 ¹⁵ modem		
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3		
Audio support	High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)		
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software		
Fingerprint reader	None		
			Available at these retailers <ul style="list-style-type: none">• lenovo.com
			65-watt AC adapter Wireless on/off switch <i>Some:</i> ENERGY STAR® 4.0-compliant RoHS-compliant
			Limited Warranty ¹² <ul style="list-style-type: none">➤ 1-year parts and labor➤ Depot repair service¹⁹➤ Service upgrade options (in eligible locations):⁹<ul style="list-style-type: none">• 1-year accidental damage protection via depot 43R8885• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884➤ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

See footnotes for important warranty information
US models announced February 24, 2009

* Intel Centrino® processor technology

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(MKL2-5) February 2009

Limited Warranty¹²
 ➤ 1-year parts and labor
 ➤ Depot repair service¹⁹
 ➤ Service upgrade options (in eligible locations):⁹
 • 1-year accidental damage protection via depot 43R8885
 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883
 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884
 ➤ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Discrete graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	Vista preload	Avail date
4051-2XU	T5800	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB ⁸	DVD±RW	* Intel 5100 ²⁸	Black	Blue	Prem 32	Sep 08
4051-64U	T5800	2.00	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	* Intel 5100	Black	Blue	Prem 64	Nov 08
4051-2AU	P7350	2.00	2GB	15.4" WXGA		Cam	9300M GS	250GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 32	Aug 08
4051-2NU	P7350	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2BU	P7350	2.00	3GB	15.4" WXGA		Cam	9300M GS	320GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 32	Aug 08
4051-2PU	P7350	2.00	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2YU	P8400	2.26	4GB	15.4" WXGA	LED	Cam	9500M G	320GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 64	Sep 08

- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater® premium audio system with four speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 or P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache										Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ✧ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)			
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ ; <i>Italics:</i> standard memory in both sockets; no sockets available; 2AU/2BU: PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Others:</i> PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets													
Diskette drive	None (use optional USB-based diskette drive)													
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in													
SATA disk	250GB (5400 rpm) or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable													
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy); Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen Some: LED backlight , 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen													
Camera	Camera on top of screen, 1.3-megapixel, fixed focus													
Discrete graphics	Some: NVIDIA® GeForce® 9300M GS , PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant Some: NVIDIA GeForce 9500M G , PCI Express x16, 512MB memory, DirectX 10, PureVideo HD technology, VGA, HDMI, HDCP-compliant													
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key													
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm													
Weight ²	with optical drive and battery: 6-cell: 6.6 lb (2.98 kg)													
Case color	Black top, black bottom													
Case material	ABS plastic; <i>Palm rest:</i> aluminum													
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator										Available at these retailers • lenovo.com			
Battery - life ¹⁰	Up to 3 hr													
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)										90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant			
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)													
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)													
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)													
TV tuner	None													
Mini PCI Express	Two Mini PCI Express slots													
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wi-Fi Link 5100, 1x2 (Shirley Peak)													
Bluetooth™	Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator													
Modem	56K V.92 ⁶ modem													
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3													
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software													
Fingerprint reader	None													

See footnotes for important warranty information

* Intel Centrino® processor technology

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E3 US model announced November 18, 2008;

✧ Intel Centrino 2 processor technology

(MKL2-1) December 2008

previous models on August 19 or September 16, 2008

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Discrete graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	Vista preload	Avail date
4051-65U	T6400	2.00	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB ⁸	DVD±RW	* Intel 5100 ²⁸	Black	Blue	Prem 32	Feb 09
4051-66U	T6400	2.00	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	* Intel 5100	Black	Blue	Prem 64	Feb 09
4051-6DU	P7450	2.13	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 32	Feb 09
4051-6GU	P7450	2.13	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 64	Feb 09
4051-6CU	P8600	2.40	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 32	Feb 09
4051-6EU	P8600	2.40	4GB	15.4" WXGA	LED	Cam	9300M G	320GB	DVD±RW	✧ Intel 5100	Black	Blue	Prem 64	Feb 09

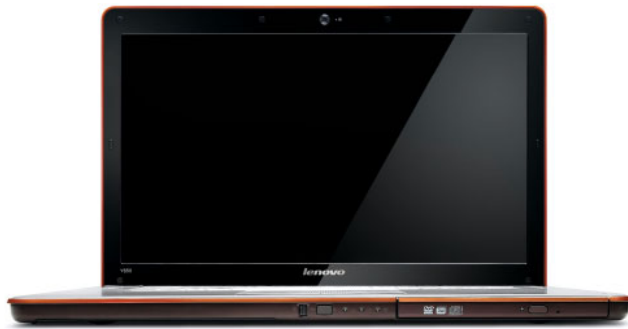
- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater® premium audio system with four speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Lenovo® Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7450 or P8600 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache		Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ✧ Vista Premium logo Preloaded applications ¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)	
Memory	3GB or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;			
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable			
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy); LED backlight , 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus			
Discrete graphics	Some: NVIDIA® GeForce® 9300M GS , PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant Some: NVIDIA GeForce 9500M G , PCI Express x16, 512MB memory, DirectX 10, PureVideo HD technology, VGA, HDMI, HDCP-compliant			
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)		Available at these retailers • lenovo.com	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.6 lb (2.98 kg) Black top, black bottom ABS plastic; <i>Palm rest:</i> ABS plastic Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator Up to 3 hr			
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)			90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
ExpressCard/54 Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)			
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)			
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software			
Security Fingerprint reader	None		Limited Warranty ¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686	

See footnotes for important warranty information
US models announced February 24, 2009

* Intel Centrino® processor technology
✧ Intel Centrino 2 processor technology

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Lenovo IdeaPad Y650



Lenovo IdeaPad Y650



Lenovo IdeaPad Y650



Lenovo IdeaPad Y650



Lenovo IdeaPad Y650



Lenovo IdeaPad Y650

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	ENERGY STAR 4.0	Vista preload	Avail date
4185-36U	P8600	2.40	3GB	16.0" WXGA	LED	Cam	GMA	320GB ⁸	DVD±RW	Intel 5100 ²⁸	Black	Blue	ES40	Prem 32	Feb 09

- **16.0" widescreen, glossy display with LED backlight**
- **Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Dolby® Home Theater® premium audio system with two JBL® stereo speakers**
- **Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions**
- **Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows**
- **OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P8600 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ◇ Vista Premium logo Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW) • Media Show • Lenovo Desktop Navigator software Available at these retailers • lenovo.com 65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty ¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Memory	3GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;		
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable		
Widescreen display Camera	16.0" (406.4mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight , 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator		
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content		
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, 84-key, recovery key, mute, vol up, vol down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch		
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.4" x 10.2" x 1.0"; 390mm x 260mm x 26mm with optical drive and battery: <i>6-cell</i> : 5.62 lb (2.55 kg) Black top with engraved pattern, black bottom <i>Top</i> : carbon fiber reinforced plastic; <i>Bottom</i> : magnesium-aluminum alloy Lithium Ion 6-cell , 2000 mAh Up to 3.5 hr		
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)		
ExpressCard/54 Multicard reader	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)		
Ports	Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, eSATA port		
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two JBL® stereo speakers (2 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)		
Security	Hard disk password, user password, supervisor password, security lockhole, VeriFace face recognition software		
Fingerprint reader	None		

See footnotes for important warranty information
US model announced February 24, 2009

✧ Intel Centrino® 2 processor technology

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(BM1-1) February 2009

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Discrete graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	Vista preload	Avail date
4185-37U	P8600	2.40	3GB	16.0" WXGA	LED	Cam	G105M	320GB ⁸	DVD±RW	Intel 5100 ²⁸	Black	Blue	Prem 64	Feb 09
4185-34U	P8700	2.53	4GB	16.0" WXGA	LED	Cam	G105M	320GB	DVD±RW	Intel 5100	Black	Blue	Prem 64	Feb 09

- 16.0" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P8600 or P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (64-bit) ♦ Vista Premium logo
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW) • Media Show • Lenovo Desktop Navigator software
Diskette drive	None (use optional USB-based diskette drive)	Available at these retailers • lenovo.com
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	
Widescreen display	16.0" (406.4mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Discrete graphics	NVIDIA® GeForce® G105M, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant	
Keyboard	Full-size keyboard, 6-row, 84-key, recovery key, mute, vol up, vol down button	
Touch controls	Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key	
Light sensor	Ambient light sensor	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³	(WxDxH): 15.4" x 10.2" x 1.0"; 390mm x 260mm x 26mm	
Weight ²	with optical drive and battery: 6-cell: 5.62 lb (2.55 kg)	
Case color	Black top with engraved pattern, black bottom	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Case material	Top: carbon fiber reinforced plastic; Bottom: magnesium-aluminum alloy	
Battery - type	Lithium Ion 6-cell, 2000 mAh	
Battery - life ¹⁰	Up to 2.5 hr	
Chipset	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
ExpressCard/54	One slot (ExpressCard/34)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, eSATA port	
TV tuner	None	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Mini PCI Express	Three Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator	
Modem	None	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Ethernet	Gigabit ethernet, Broadcom® BCM5784, PCIe x1	
Audio support	High Definition (HD) Audio, RealTek® ALC272 codec / two JBL® stereo speakers (2 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	
Security	Hard disk password, user password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information
US models announced February 24, 2009

♦ Intel Centrino® 2 processor technology

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Lenovo IdeaPad Y710



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710
(Game Zone on select models)




Lenovo IdeaPad Y710
(Game Zone on select models)



Lenovo IdeaPad Y710

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCIe 802.11 wireless	Bluetooth	Keypad / Game Zone	Vista preload	Avail date
4054-2CU	T5550	1.83	2GB	17.0" WXGA+	Camera	HD 2600 256M	1 x 250GB ⁸	DVD±RW	*Intel 11n ²⁸	Blue	Keypad	Home Prem	May 08
4054-2DU	T5750	2.00	2GB	17.0" WXGA+	Camera	HD 2600 256M	1 x 250GB	DVD±RW	*Intel 11n	Blue	Keypad	Home Prem	Aug 08
4054-2AU	T8100	2.10	4GB	17.0" WUXGA	Camera	HD 2600 512M	1 x 250GB	DVD±RW	*Intel 11n	Blue	Game	Home Prem	May 08
4054-2BU	X9000	2.80	4GB	17.0" WUXGA	Camera	HD 2600 512M	2 x 250GB	Blu-ray	*Intel 11n	Blue	Game	Home Prem	May 08

- **17.0" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Blue metallic finish**
- **Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys on select models**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Hot-swap secondary disk capability on select models**



Positioning Processor	Widescreen flexibility Intel® Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T8100 with dual-core, Intel 64 Technology, Intel Dynamic Acceleration, 800MHz bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9000 with dual-core, Intel 64 Technology, 800MHz bus, and 6MB L2 cache										Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ♦ Vista Premium logo Preloaded applications¹⁴ <ul style="list-style-type: none"> • Lenovo™ OneKey Recovery • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW, Blu-ray) • Cyberlink Power2Go (DVD±RW, Blu-ray) 			
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available													
Diskette drive	None (use optional USB-based diskette drive)													
EIDE DVD±RW	<i>Some:</i> DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in													
EIDE Blu-ray™	<i>Some:</i> Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in													
SATA disk	250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable													
Secondary disk	<i>Some:</i> 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable													
Widescreen display	<i>Some:</i> 17.0" (431.8mm) WXGA+ (1440x900) TFT color , 200 nits <i>Some:</i> 17.0" (431.8mm) WUXGA (1920x1200) TFT color , 300 nits <i>All:</i> VibrantView (glossy), CCFL backlight, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen													
Camera	Camera on top of screen, 1.3-megapixel, fixed focus													
Graphics	ATI™ Mobility Radeon™ HD 2600 , PCI Express® x16, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant, 256MB or 512MB graphic memory													
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys													
Numeric keypad	<i>Some:</i> Numeric keypad on right of keyboard													
Game Zone	<i>Some:</i> Secondary display, user-defined keys, performance switch, enlarged direction keys													
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm													
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)													
Case color	Blue top, black bottom													
Case material	ABS plastic													
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator													
Battery - life ¹⁰	Up to 3.5 hr													
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus										135-watt AC adapter Wireless on/off switch VGA in/out switch ENERGY STAR® 4.0-compliant RoHS-compliant			
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)													
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)													
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)													
TV tuner	None													
Mini PCI Express	One Mini PCI Express slot													
Intel 11n ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)													
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator													
Modem	56K V.92 ⁶ modem													
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3													
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)													
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software													
Fingerprint reader	None													

See footnotes for important warranty information

* Intel Centrino® processor technology

US model announced August 12, 2008; previous models on April 29, 2008

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(MB1-3) August 2008



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730



Lenovo IdeaPad Y730
Dark Blue, Glossy Finish



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730
Valencia Orange

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Bluetooth	Keypad / Game Zone	Vista preload	Avail date
4053-2DU	T3200	2.00	2GB	17.0" WXGA+	Cam	GMA	1 x 160GB ⁸	DVD±RW	Intel 5100 ²⁸	Blue	None	Keypad	Prem 32	Sep 08
<ul style="list-style-type: none">• 17.0" widescreen, glossy display• Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.• Dolby® Home Theater™ premium audio system with four speakers and one subwoofer• HDMI port, HDCP-compliant• Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows														
Positioning Processor	Widescreen flexibility Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache									Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇨ Vista Premium logo Preloaded applications ¹⁴ <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo ReadyComm• Norton Internet Security™ (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• Napster™ To Go®• WildGames™• Carbonite Online Backup• VeriFace™ Facial Recognition• Lenovo Energy Management Software• Cyberlink Power2Go (DVD±RW) Available at these retailers <ul style="list-style-type: none">• lenovo.com 135-watt AC adapter Wireless on/off switch RoHS-compliant				
Memory	2GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available													
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in													
Primary SATA disk	160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable													
Second SATA disk	None													
Disk bays	Two internal disk bays, 9.5mm high													
Widescreen display	17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy) CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio													
Camera	Camera on top of screen, 1.3-megapixel, fixed focus													
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content													
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys													
Numeric keypad	Numeric keypad on right of keyboard													
Game Zone	None													
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	<i>(WxDxH):</i> 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm													
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)													
Case color	<i>Top:</i> dark blue, flat finish; <i>Bottom:</i> black													
Case material	ABS plastic													
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator													
Battery - life ¹⁰	Up to 3.5 hr													
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)													
ExpressCard/54	One ExpressCard/34 or ExpressCard/54													
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)													
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)													
TV tuner	None													
Mini PCI Express	One Mini PCI Express slot													
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)													
Bluetooth™	None													
Modem	None													
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3													
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software													
Fingerprint reader	None													

See footnotes for important warranty information
 US model announced September 16, 2008

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 (MB2-2) September 2008

Limited Warranty¹²

⇨ **1-year parts and labor**

⇨ **Depot repair service¹⁹**

⇨ **Service upgrade options (in eligible locations):⁹**

- **1-year accidental damage protection via depot** 43R8885
- **3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day** 43R8883
- **3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection** 43R8884

⇨ **24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686**

Type-model	Processor	GHz	Memory	Widescreen display	Discrete graphics	VGA-in	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Keypad / Game Zone	ENERGY STAR 4.0	Vista preload	Avail date
4053-2FU	T5800	2.00	2GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB ⁸	DVD±RW	* Intel 5100 ²⁸	Blue	Keypad		Prem 32	Sep 08
4053-2GU	T5800	2.00	3GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	* Intel 5100	Blue	Keypad		Prem 32	Sep 08
4053-2CU	P7350	2.00	3GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	⚡ Intel 5100	Blue	Keypad	ES40	Prem 64	Aug 08
4053-2BU	P8400	2.26	3GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	⚡ Intel 5100	Blue	Keypad	ES40	Prem 64	Aug 08
4053-2AU	P8400	2.26	4GB	17.0" WUXGA	HD 3650		1 x 320GB	DVD±RW	⚡ Intel 5100	Orange	Game	ES40	Prem 64	Aug 08
4053-2EU	X9100	3.06	4GB	17.0" WUXGA	HD 3650		2 x 320GB	Blu-ray	⚡ Intel 5100	Orange	Game		Prem 64	Sep 08

- 17.0" widescreen, glossy display
- Halo lighting that changes color based on processor speed or customer preferences
- Dark blue or valencia orange color with glossy piano finish
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys on select models
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Hot-swap secondary disk capability on select models
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Processor	Intel® Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 or P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9100 with dual-core, Intel HD boost, 1066MHz system bus, and 6MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ⚡ Vista Premium logo
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Lenovo Idea Central (Premium 64-bit models only) • Lenovo Idea Notes (Premium 64-bit models only) • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® (Premium 32-bit models only) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW, Blu-ray)
SATA DVD±RW SATA Blu-ray™	Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in Some: Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD recordable, not removable, 12.7mm high, tray-in	Available at these retailers • lenovo.com
Primary SATA disk	320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable	135-watt AC adapter Wireless on/off switch Some: VGA in/out switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
Second SATA disk	Some: 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	Limited Warranty ¹² ⚡ 1-year parts and labor ⚡ Depot repair service ¹⁹ ⚡ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⚡ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Disk bays	Two internal disk bays, 9.5mm high	
Widescreen display	Some: 17.0" (431.8mm) WXGA+ (1440x900) TFT color, 200 nits Some: 17.0" (431.8mm) WUXGA (1920x1200) TFT color, 300 nits All: VibrantView (glossy), 16:10 aspect ratio, 500:1 contrast, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Discrete graphics	ATI™ Mobility Radeon™ HD 3650, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support on some models), HDMI connector, HDCP-compliant	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Numeric keypad	Some: Numeric keypad on right of keyboard	
Game Zone	Some: Secondary display, user-defined keys, performance switch, enlarged direction keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm	
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)	
Case color	Top: dark blue or valencia orange, glossy finish; Bottom: black	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell, 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/54	One ExpressCard/34 or ExpressCard/54	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Mini PCI Express	Three Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information
 ⚡ US models announced September 16, 2008;
 previous models on August 19, 2008

* Intel Centrino® processor technology
 ⚡ Intel Centrino 2 processor technology

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 (MB2-1) September 2008

Type-model	Proc- essor	GHz	Memory	Widescreen display	Discrete graphics	VGA-in	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Keypad / Game Zone	ENERGY STAR 4.0	Vista preload	Avail date
4053-33U	P7350	2.00	4GB	17.0" WUXGA	HD 3650		1 x 320GB ⁸	DVD±RW	Intel 5100 ²⁸	Orange	Game	ES40	Prem 64	Nov 08
4053-35U	P8400	2.26	4GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	Intel 5100	Blue	Keypad	ES40	Prem 64	Nov 08
4053-32U	P8600	2.40	3GB	17.0" WUXGA	HD 3650		1 x 320GB	DVD±RW	Intel 5100	Orange	Game	ES40	Prem 32	Nov 08
4053-34U	T9400	2.53	4GB	17.0" WUXGA	HD 3650		2 x 320GB	Blu-ray	Intel 5100	Orange	Game	ES40	Prem 64	Nov 08

- 17.0" widescreen, glossy display
- Halo lighting that changes color based on processor speed or customer preferences
- Dark blue or valencia orange color with glossy piano finish
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys on select models
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Hot-swap secondary disk capability on select models
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Processor	Intel® Core™ 2 Duo processor P7350, P8400, P8600, or T9400 with dual-core, Intel HD Boost, 1066MHz system bus; P7350/P8400/P8600: 3MB L2 cache; T9400: 6MB L2 cache	<p>Preloaded operating system²⁰</p> <ul style="list-style-type: none">- Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit)- Some: Microsoft Windows Vista Home Premium Edition (64-bit) <p>✧ Vista Premium logo</p> <p>Preloaded applications¹⁴</p> <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo ReadyComm• Lenovo Idea Central (Premium 64-bit models only)• Lenovo Idea Notes (Premium 64-bit models only)• Norton Internet Security™ (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• Napster™ To Go® (Premium 32-bit models only)• WildGames™• Carbonite Online Backup• VeriFace™ Facial Recognition• Lenovo Energy Management Software• Cyberlink Power2Go (DVD±RW, Blu-ray)
Memory	3GB or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
SATA DVD±RW	<i>Some:</i> DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in	
SATA Blu-ray™	<i>Some:</i> Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD recordable, not removable, 12.7mm high, tray-in	
Primary SATA disk	320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable	
Second SATA disk	<i>Some:</i> 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	
Disk bays	Two internal disk bays, 9.5mm high	
Widescreen display	<i>Some:</i> 17.0" (431.8mm) WXGA+ (1440x900) TFT color , 200 nits <i>Some:</i> 17.0" (431.8mm) WUXGA (1920x1200) TFT color , 300 nits <i>All:</i> VibrantView (glossy), 16:10 aspect ratio, 500:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Discrete graphics	ATI™ Mobility Radeon™ HD 3650 , PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support on some models), HDMI connector, HDCP-compliant	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Numeric keypad	<i>Some:</i> Numeric keypad on right of keyboard	
Game Zone	<i>Some:</i> Secondary display, user-defined keys, performance switch, enlarged direction keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm	
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)	
Case color	<i>Top:</i> dark blue or valencia orange, glossy finish; <i>Bottom:</i> black	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Mini PCI Express	Three Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	
		Available at these retailers
		• lenovo.com
		135-watt AC adapter Wireless on/off switch <i>Some:</i> VGA in/out switch ENERGY STAR® 4.0-compliant RoHS-compliant
		Limited Warranty ¹²
		⇒ 1-year parts and labor
		⇒ Depot repair service ¹⁹
		⇒ Service upgrade options (in eligible locations): ⁹
		• 1-year accidental damage protection via depot 43R8885
		• 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883
		• 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884
		⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

**Partial list of accessories supported on:
IdeaPad S10, U110, U330, Y430, Y510, Y530, Y710, and Y730****Memory**

U110, Y510, and Y710

1GB Y-Series PC2-5300 DDR2 SODIMM 43R1979 ann 09/25/07

Storage and removable storage

USB 2.0 MyKey E10 Flash Drive 1GB 45J7701 ann 04/29/08
 USB 2.0 MyKey E10 Flash Drive 2GB 45J7702 ann 04/29/08
 USB 2.0 MyKey E10 Flash Drive 4GB 45J7703 ann 04/29/08
 USB 2.0 MiniKey M10D1 Flash 2GB (gray) 45J7752 ann 05/20/08
 USB 2.0 MiniKey M10D2 Flash 2GB (black) 45J7754 ann 05/20/08
 USB 2.0 MiniKey M10E1 Flash 2GB (teal) 45J7756 ann 05/20/08
 USB 2.0 MiniKey M10E2 Flash 2GB (pink) 45J7758 ann 05/20/08
 USB 2.0 Essential Memory Key 1GB 41U4940 ann 01/23/07
 USB 2.0 Essential Memory Key 2GB 41U4944 ann 01/23/07
 USB 2.0 Essential Memory Key 4GB 45J7904 ann 06/24/08
 USB 2.0 Essential Memory Key 8GB 45J7905 ann 07/15/08
 USB 2.0 Security Memory Key 1GB 41U5118 ann 07/17/07
 USB 2.0 Security Memory Key 2GB 41U5119 ann 07/17/07
 USB 2.0 Security Memory Key 4GB 41U5120 ann 07/17/07
 USB 2.0 DataSlim E16 Portable HD 160GB 45J7700 ann 04/29/08
 USB 2.0 Portable 160GB Hard Disk 43R1784 ann 09/23/08
 USB 2.0 Portable Secure 160GB Hard Disk 43R2018 ann 11/18/08
 USB 2.0 Portable Secure 320GB Hard Disk 43R2019 ann 11/18/08

Keyboard

Preferred Pro USB Keyboard 73P5220 ann 06/21/05
 Enhanced Performance USB Keyboard 73P2620 ann 03/23/04
 Wireless Kybd & Opt Wheel Mouse (via USB) 73P4067 ann 12/07/04
 USB Keyboard with UltraNav 31P8950 ann 01/28/03
 USB Travel Keyboard with UltraNav 31P9490 ann 04/27/04

Mouse

Laser Tilt Wheel Mouse (USB, PS/2) 41U3074 ann 01/23/07
 IdeaPad Mini Optical Mouse M10 (black) 47J7729 ann 06/17/08
 IdeaPad Mini Optical Mouse M10A (black) 45J7730 ann 07/15/08
 Lenovo® Mini Optical Mouse M30 (black) 47J7735 ann 06/17/08
 Lenovo Mini Optical Mouse M30 (white) 47J7736 ann 06/17/08
 Lenovo Mini Optical Mouse M30 (red) 47J7737 ann 06/17/08
 Lenovo Mini Optical Mouse M30 (blue) 47J7738 ann 06/17/08
 Mini Wireless Laser Mouse N10 (black) 45J7731 ann 06/17/08
 Mini Wireless Laser Mouse N10 (red) 45J7732 ann 06/17/08

Batteries

S10

IdeaPad S9/S10 Li-Ion Battery 6-cell (white) 45K2177 ann 12/16/08
 IdeaPad S9/S10 Li-Ion Battery 6-cell (black) 45K2178 ann 12/16/08

Y510, Y530, Y710, and Y730

Lenovo Y510/Y710 Li-Ion Battery 6-cell 45J7706 ann 04/29/08

S10

IdeaPad S9/S10 40W AC Adapter (white) 45K2200 ann 11/18/08
 IdeaPad S9/S10 40W AC Adapter (black) 45K2209 ann 11/18/08

U110 and Y510

IdeaPad 90W Slim AC/DC Combo Adapter 41N8460 ann 12/18/07

U330, Y430, Y510, Y530, and Y730⁴⁵

Lenovo 90W AC Adapter 45J7717 ann 08/12/08
⁴⁵ Only compatible with the integrated graphic models of Y730

Carrying Cases

S10

IdeaPad 10" Sleeve S110 (pink and gray) 45K2171 ann 10/14/08

S10, U110 and U330

Women's Executive Red Leather Tote 22P8858
 Lenovo Women's Tote L34 (brown) 45J7728 ann 06/03/08

S10, U110, U330, Y430, Y510, and Y530

IdeaPad Wenger® Backpack 45K1397 ann 10/14/08
 IdeaPad B450 Backpack (pink) 55Y2034 ann 01/06/09
 Lenovo Entry 15" Backpack B10 45J5468 ann 07/15/08
 Lenovo 15" Top Loader T35 (black) 45J7726 ann 06/03/08
 Lenovo Carrying Case - Backpack 40Y8603 ann 05/01/07
 Lenovo Carr Case - Performance Backpack 41U5254 ann 05/01/07
 ThinkPad Sleek Backpack 41A4277
 Lenovo Standard Case 45K1697 ann 11/25/08
 Lenovo Standard Backpack 45K1698 ann 11/25/08

Monitors

Lenovo® D185 Wide 18.5" Monitor 6318HB1 ann 01/27/09
 Lenovo L215 Wide 21.5" Monitor 6325HB1 ann 01/27/09
 Lenovo L215p Wide 21.5" Monitor 6325HC1 ann 01/27/09
 ThinkVision® L174 17" Monitor 9227AE1 ann 04/15/08
 ThinkVision L1700p 17" Monitor 9417HE2 ann 09/17/08
 ThinkVision L1940p Wide 19" Monitor 4424HB6 ann 09/17/08
 ThinkVision L200p Wide 20.1" Monitor 4438HB6 ann 04/15/08
 ThinkVision L2240p Wide 22" Monitor 4422HB6 ann 09/17/08
 ThinkVision L2440p Wide 24" Monitor 4420HB2 ann 09/17/08
 ThinkVision L2440x Wide 24" Monitor 4421HB2 ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar 40Y7616 ann 08/23/05
 ThinkVision Soundbar 45K1263 ann 09/16/08
 Kensington Cable Lock from Lenovo 73P2582 ann 12/29/03
 Kensington Twin Head Cable Lock 45K1620 ann 09/30/08
 ThinkPad Convertible Monitor Stand 40Y7620 ann 01/05/06
 Radial Arm 19K4464 ann 05/05/00

⁴⁶ Compatible on selected ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessories**Consumer monitors**

Lenovo L195 Wide 19" LCD Monitor 4418HC1 ann 09/02/08
 Lenovo L222 Wide 22" LCD Monitor 4432HF1 ann 09/02/08

Other accessories at www.lenovo.com/accessoriesAccessories Guide pdf at www.lenovo.com/accessoriesguide

Availability: All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

Warranty: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC, 27709, Attn: Dept ZPYA/B676. Lenovo makes no representation or warranty regarding third party products or services.

Footnotes:

- ¹ Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁵ **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- ⁶ **Public network download modem speeds** are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ⁷ **Maximum memory capacity** may require the replacement of standard component with largest supported component available. On ThinkPad systems, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by a 32-bit operating system will be limited to 3GB. This limitation does not exist with 64-bit operating systems Windows XP Professional 64-bit and Windows Vista 64-bit Editions.
- ⁸ **Hard drive:** GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- ⁸ **Service upgrade options:** Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees.
- ¹⁰ **Battery:** These model numbers achieved the battery life based on MobileMark® 2007 during testing. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.
- ¹¹ **Wireless:** Based on IEEE 802.11a, 802.11b, and 802.11g respectively. An adapter with 11a/b, 11b/g, or 11a/b/g can communicate on either/any of these listed formats respectively, the actual connection will be based on the access point to which it connects.
- ¹² **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.
- ¹³ **Onsite Repair:** If a machine is listed as having "On-site", this means that on-site service is available for the replacement of parts for warranty repairs. Certain parts, referred to as Customer Replaceable Unit ("CRU") parts, are easy to install and require little or no tools or technical knowledge. Some examples of CRU parts are mice, keyboards, hard disk drives, speakers, and memory. If your problem can be resolved with a CRU, the Support Center will offer to ship the part to you for you to install.
- ¹⁴ **Included software** may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.
- ¹⁵ **Modem speeds:** Public network download speeds are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ¹⁶ **Response times may vary.** May exclude some holidays. Telephone support may be subject to additional charges.
- ¹⁷ **International Warranty Service** is available for most products in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.
- ¹⁸ **Telephone support** may be subject to additional charges, even during the limited warranty period. Response times may vary and may exclude some holidays.
- ¹⁹ **Depot repair service:** In the United States call 1-877-453-6686. The customer may be asked certain diagnostic questions before a courier is sent. Your purchase includes this depot repair service, available in the U.S. during the limited warranty period.
- ²⁰ **Operating System:** Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/pc/support and enter your machine type and model number for more information.
- ²¹ **For combination drives,** maximum possible speeds only are given in the following order: CD write, CD rewrite, CD read, DVD read.
- ²² **Lenovo Care Services:** These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part can be express shipped to you for quick replacement. For notebooks requiring LCD or other component replacement, Lenovo may choose to perform service at the depot repair center. Calls must be received by 5 pm local time in order to qualify for Next Business Day service. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.

²⁵ **Wireless WAN Cards:** Wireless data service requires separate agreement with Verizon Wireless. Verizon Wireless, not Lenovo, is solely responsible for service. Monthly and airtime charges may apply. Service may not be available in all areas; purchaser is responsible for verifying with Verizon Wireless that service is available for the intended location before the purchase of the card. For complete details, including service plans, additional required hardware or software, and service coverage, visit www.verizonwireless.com.

²⁸ **The IEEE 802.11n specification (MIMO)** has not been finalized and is currently in draft release. The Lenovo 11a/b/g/n (11n) Wireless LAN Mini PCI Express Adapters are based on the Draft Release, Version 1.0, of the IEEE 802.11n specification. The maximum speed depends on the access point device and the number of integrated antenna used for connection. An adapter with 11a/b, 11a/b/g, or 11a/b/g/n can communicate on any of its supported formats.



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ENERGY STAR: As an ENERGY STAR Partner, Lenovo has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Visit www.lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

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